

NORTH MCKINNON CENTRE

LEVEL CROSSING REMOVAL UPDATE

ISSUE #08 JULY 2016

This is the largest rail closure on the Frankston line since the construction of the Melbourne City Loop in the 1980s. Over 37 days we will remove three level crossings, excavate the rail corridor, lower the rail line under the roads and start to build three new stations. By early August, the bulk of the project will be complete.

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Three level crossings gone – here's what you need to know

On Friday 24 June we kicked off a 37 day intensive work program which will run until Monday 1 August. Within days, the three boom gates at North, Centre and McKinnon Roads became history.

Our 1,000 personnel are now working 24/7 to lower the rail line and start building three new stations. The aim is to do all of this as quickly and efficiently as possible, so things can return to normal.

Here's what we're doing over the 37 days:

- Days 1-2: Remove the existing tracks, signalling equipment and boom gates at all three locations.
- Days 3-13: Excavate 250,000 cubic metres of soil from the rail corridor (enough to fill the first two levels of the MCG).
- Days 14-34: Pour 33,000 cubic metres of concrete base slabs (equivalent to five acres or 40 house blocks), construct the new rail track and overhead structures, and start to build three new stations.
- Days 34-37: Test and commission the new track, trains and signalling equipment.

Given the scale of these works, locals can expect to hear medium to high-level noise during this period. The first 10 days were particularly busy, with 150 trucks leaving the project site every hour to transport the excavated soil around the clock.

The good news is that by early August, the bulk of the project will be complete, with the stations opening progressively over the month.

The project team is available 24/7 to respond to your enquiries via our dedicated project hotline and email address.

You can also join us at our weekly community and trader 'drop-in' sessions. We're hosting these **every Wednesday** between 24 June and 1 August from 5.00pm to 8.00pm at the Bentleigh Club, located at 33 Yawla Street in Bentleigh.

Thanks again for your patience during these works, we really appreciate your support.

Changes to the way you travel

Rail disruptions

Buses are currently replacing Frankston line trains between Caulfield and Moorabbin stations until the last service on Sunday 31 July.

If you or someone you know has special needs and requires assistance while travelling on public transport, please contact PTV on 1800 800 007 and they will be able to assist you.

Commuter car parking

Parking is available in surrounding streets within a five to 10 minute walk of train replacement bus stops, with many streets having all day parking on one side.

Alternatively, 320 spaces are available for free at Caulfield Racecourse until Sunday 31 July, for people wishing to catch the train from Caulfield Station. Access to the car park is via Station Street, East Caulfield, through Gates 20 and 21. Parking is also available at Glenhuntly Station (north side) and Patterson Station.

Truck haulage routes

Where feasible, trucks carting excavated soil off site are being directed to major arterial roads, including South Road, however we also need to use some local roads.

Changed traffic conditions are in place in the local area, including some roads operating as one-way and the temporary removal of some on-street parking.

You can view maps detailing these changes by visiting levelcrossings.vic.gov.au, and look out for on-road signage. Anyone wanting more detail can contact the project team directly on 1800 762 667.

Road disruptions

Having constructed the new bridge decks earlier in the year, we are able to keep North, McKinnon and Centre roads open for most of the major works throughout July.

There will be some temporary changes to traffic conditions on these roads, but closures will be limited to nights to minimise disruption to local traders and local route bus services. Please refer to the table below for more details.

Road	Timing (2016)
North Road	Until 1 August Lane closures (a minimum of two lanes in each direction during the day and one lane at night will be open)
McKinnon Road	Until 1 August Various overnight only closures from 8.00pm to 6.00am (please take note of road signage in the area)
Centre Road	Until 1 August Various overnight only closures from 8.00pm to 6.00am (please take note of road signage in the area)

All disruption dates are subject to confirmation and any changes will be updated in subsequent newsletters.

Bus diversions

During the above mentioned road closures bus routes 626, 701, 703 and Night Bus 979, will be diverted. For further journey planning, service and disruption information, please visit ptv.vic.gov.au or call 1800 800 007.



Preparing for excavation

MANAGING THE HIGH WATER TABLE

In preparation for lowering the rail line, we need to lower the ground water table in some places by up to seven metres along the rail corridor. This process is referred to as 'dewatering' and will ensure we are not excavating material that is too wet to move.

Due to the sandy soil composition in the local area, we have constructed two horizontal bores under the station cuttings at McKinnon and Bentleigh, which are providing around 1.4 kilometres of drainage. The water is being extracted from underground bores using specialist

pumps placed inside the pipework. These pumps were imported from Singapore especially for this project.

Once the water is extracted from the ground it travels through settling tanks to remove any suspended solids, to meet trade waste requirements, and is then safely discharged into the storm water and sewer network.

We are currently pouring a concrete base along the rail corridor which will act as a permanent sealant for the new lowered rail line. The dewatering and concrete work will be completed in late July after which time the water table will replenish.



The new Bentleigh Station concourse

Out of hours works

To make sure construction works are undertaken safely and with the least possible disruption to train services, some works are required out of hours. Planned out of hours works for July and August are detailed below.

When (2016)	Activities	Changes to commuter services	Road/lane closures
Until Monday 1 August Works will be 24/7 during this period	Excavate and lower the rail line Commence rebuilding all three stations Construct new rail line and install new overhead structures and signalling Other works along the rail corridor between Glenhuntly and Patterson stations Medium to high level noise and construction impacts will be associated with these works	Buses to replace trains between Caulfield and Moorabbin until the last service on Sunday 31 July	North Road lane closures until 1 August There will be some overnight closures (8.00pm to 6.00am) on McKinnon and Centre roads until 1 August. Please refer to signage in the area
Friday 12 August to Tuesday 16 August Works will be 24/7 during this period	Continue construction of Ormond, McKinnon and Bentleigh stations Other works along the rail corridor between Glenhuntly and Patterson stations Medium to high level noise will be associated with these works	Buses to replace trains between Caulfield and Moorabbin from approx Midnight on Friday 12 August to the last service on Monday 15 August	To be advised
Friday 26 August to Monday 29 August Works will be 24/7 during this period	Continue construction of Ormond, McKinnon and Bentleigh stations Other works along the rail corridor between Glenhuntly and Patterson stations Medium to high level noise will be associated with these works	Buses to replace trains between Caulfield and Mordialloc from approx Midnight on Friday 26 August to the last service on Sunday 28 August, and between Caulfield and Moorabbin, from the first service to last service on Monday 29 August	To be advised

Dates and all disruptions are subject to confirmation and will be updated in subsequent newsletters and other notification letters to directly impacted businesses and residents. Out of hours works may also occur outside of these times. Please note works may be carried out on the Frankston line by other projects, unplanned works, or as part of regular maintenance and renewal programs. For journey planning and service information visit ptv.vic.gov.au or call 1800 800 007.

NORTH MCKINNON CENTRE PROJECT CONSTRUCTION MILESTONES

- July 2015**
Site established.
- September 2015**
Completed ground reinforcement works for retaining walls on each side of the existing rail line.
- January 2016**
Closed North Road, McKinnon Road and the rail line for nine days to construct the bridge decks.
- March 2016**
Closed Centre Road and the rail line for three days for services, signalling and overhead works.
- Easter 2016**
Closed McKinnon Road, Centre Road and the rail line for ten days to construct bridge decks.
- Early to mid 2016**
Closed Ormond Station, McKinnon Station and Bentleigh Station until August 2016.
- June/July 2016**
Closure of the rail line for five weeks to excavate and reconstruct the rail line and remove the boom gates at the level crossings.
- Late 2016**
Project due for completion.

Community corner

SUPPORTING LOCAL TRADERS

Come to Ormond, McKinnon and Bentleigh to enjoy quality produce, delicious eateries and a great selection of shops and services.

Your local traders are still open for business during the major works, so please support them by shopping locally.

PARKING IS AVAILABLE

We're bussing in our workers to and from the project sites to make sure there is enough parking for locals. While we have made some adjustments to parking around the project areas, there is still plenty of parking available at each shopping strip.

Visit northmckinnoncentre.com.au for further information about where you can park, and look out for the new Open for Business brochure.

WE'RE SHOPPING LOCAL TOO

We're working with local businesses to supply catering and meal options for our project team on the ground. Some traders may even extend their trading hours to keep our workers and the community fed and watered – thank you!

SEE US IN ACTION!

Come and see the largest rail works ever undertaken on the Frankston line. The best vantage points to see the new stations and rail line taking shape are at the bridge decks on North, McKinnon and Centre roads. While you're there you can also enjoy a great selection of shops along the three shopping strips.

**Your local villages
are open for
business**

Bentleigh Shopping Centre
CENTRE ROAD

McKinnon Village
MCKINNON ROAD

Ormond Shops
NORTH ROAD

OPEN
for **BUSINESS**

Keep updated with news and
special offers at:

northmckinnoncentre.com.au

WORKS POST MONDAY 1 AUGUST

By Monday 1 August, the trains will be back up and running. McKinnon Station will be operational in early August, followed by Ormond and Bentleigh stations in late August. After this time the project team will put the finishing touches on the stations, complete the station car parks and undertake landscaping. The overall project will be complete in late 2016.